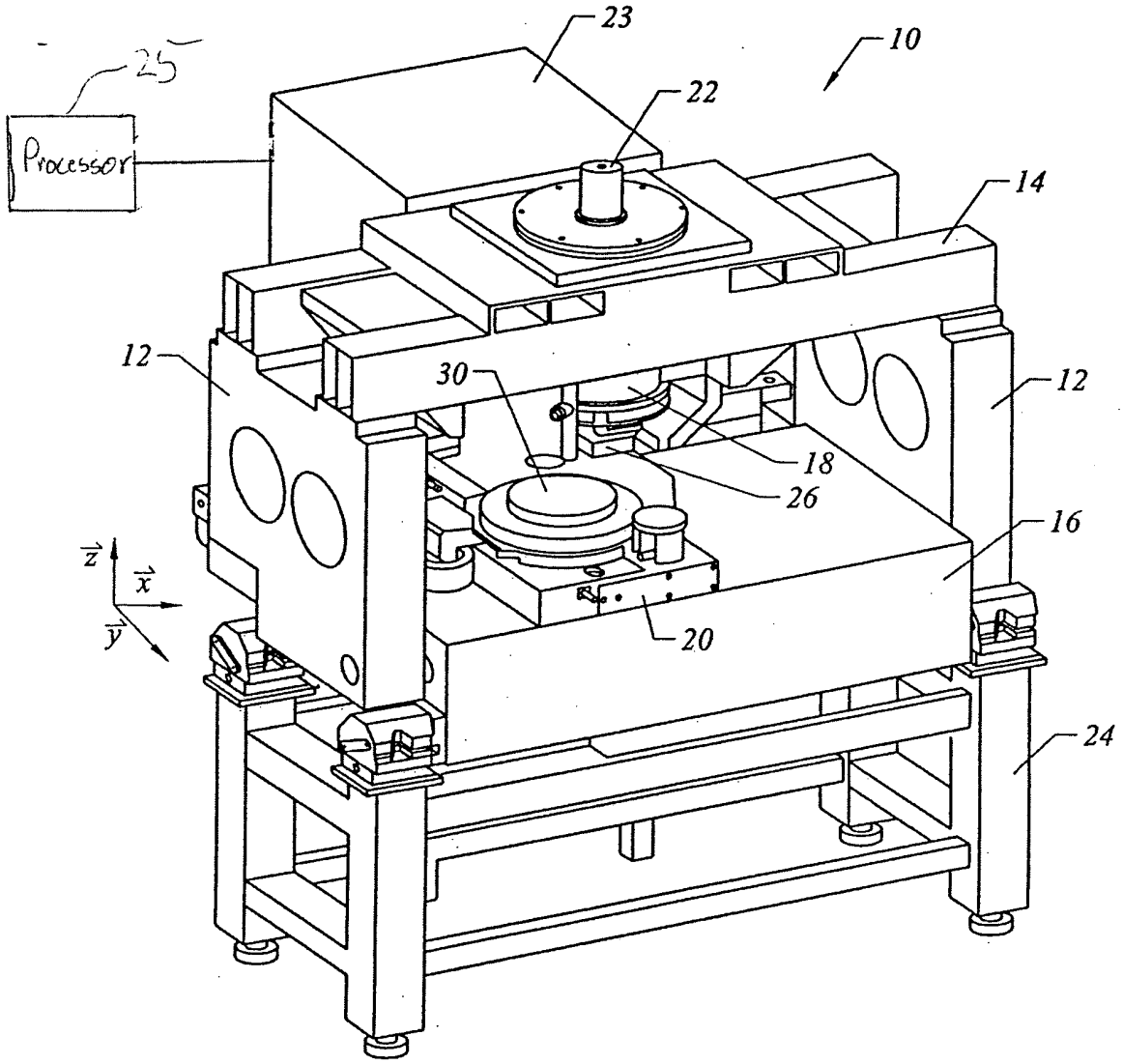

FIG. 1

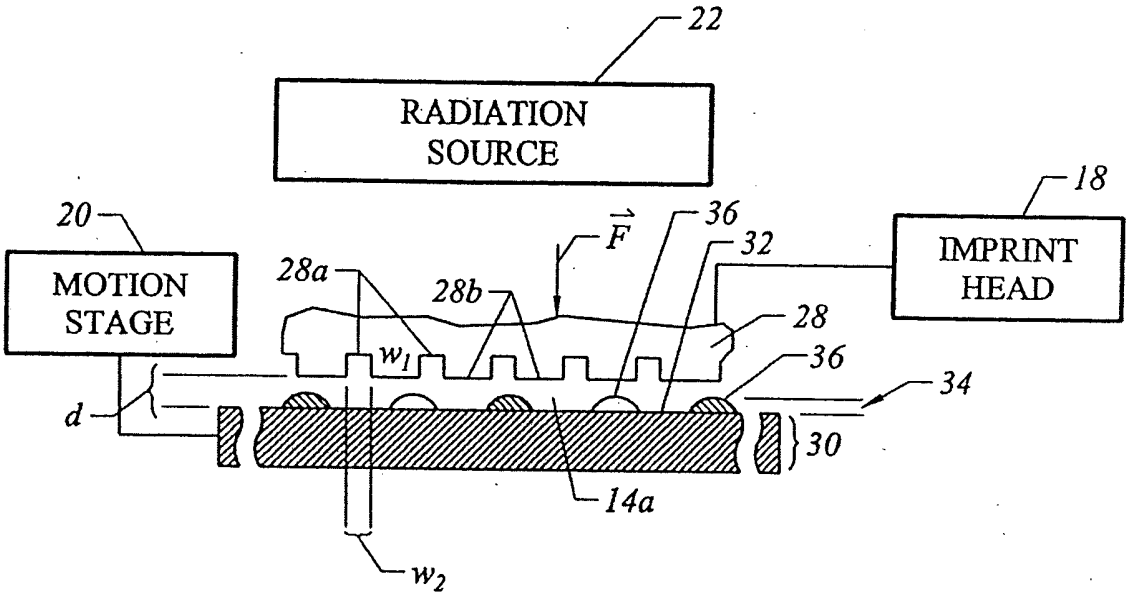
22
RADIATION SOURCE
18
IMPRINT HEAD
20
MOTION STAGE
$\vec{F}$
36
32
28a
28b
28
w_1
36
34
d
30
14a
w_2

FIG. 2

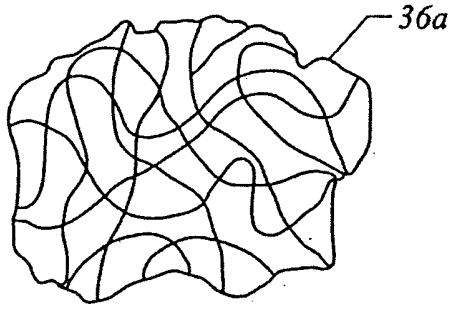
36a

FIG. 3

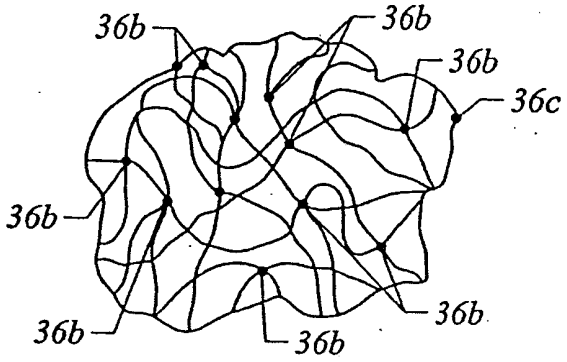

FIG. 4

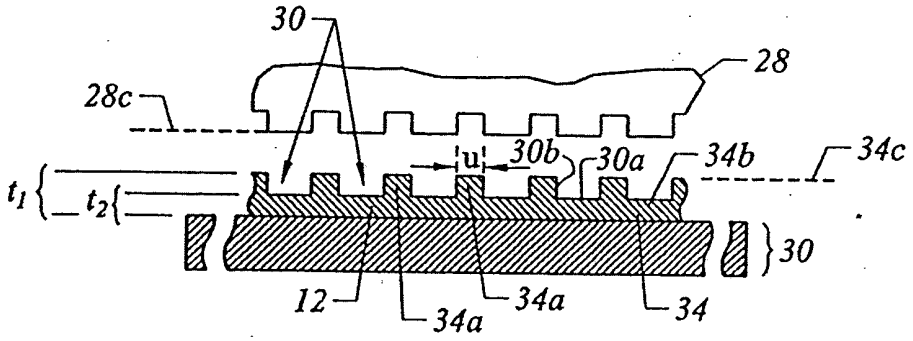

FIG. 5

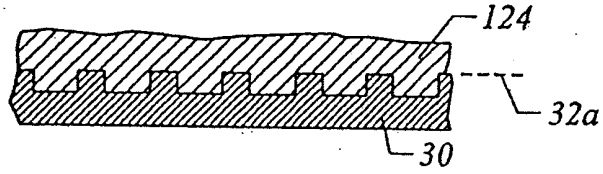

FIG. 6

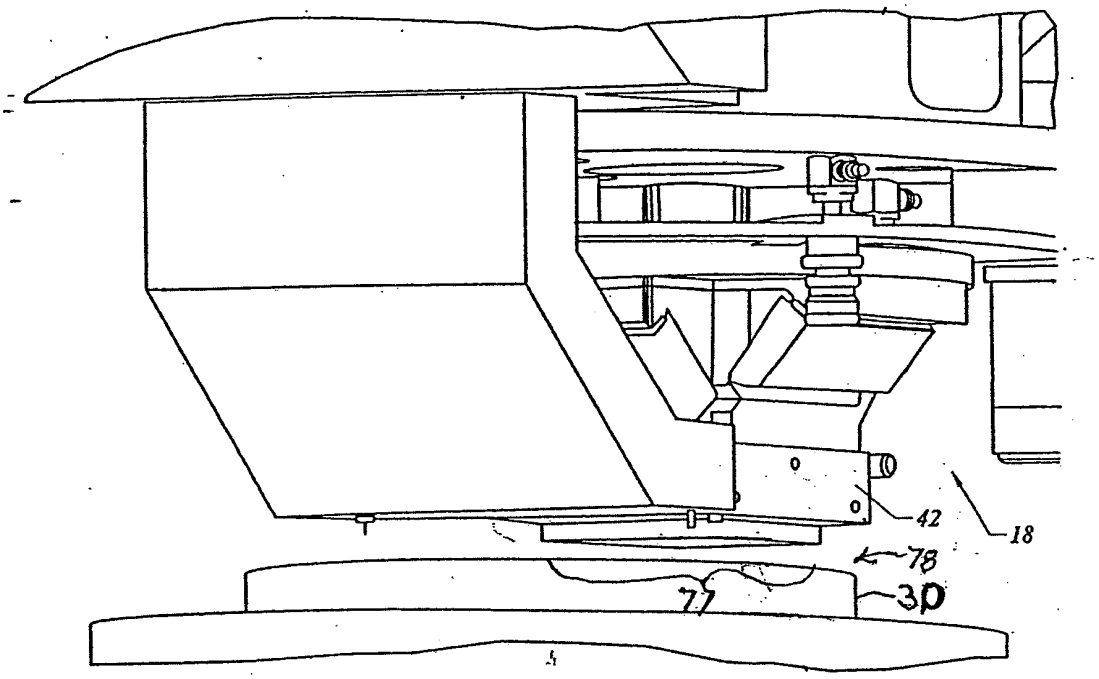
42
18
78
77
30

FIG. 7

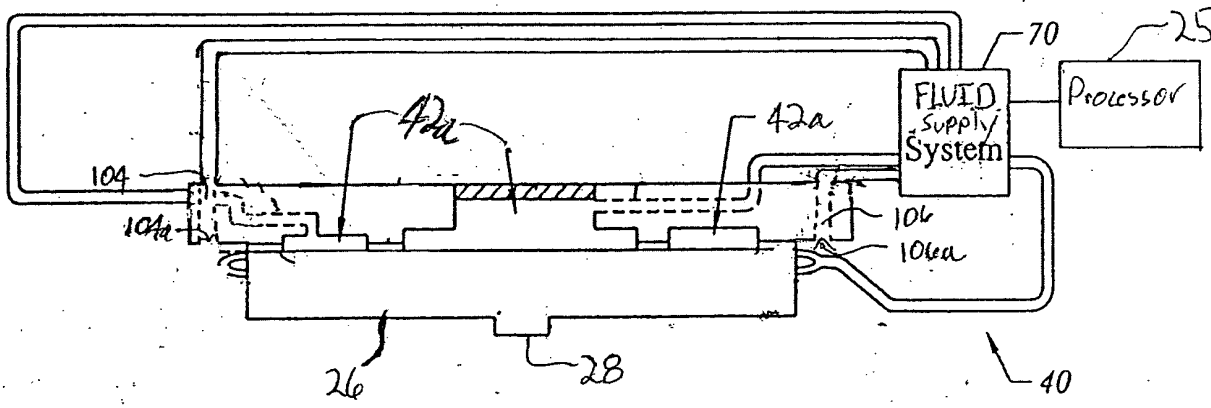
70
25
FLUID
Supply
System
Processor
42a
42a
104
104a
106
106a
26
28
40

FIG. 8

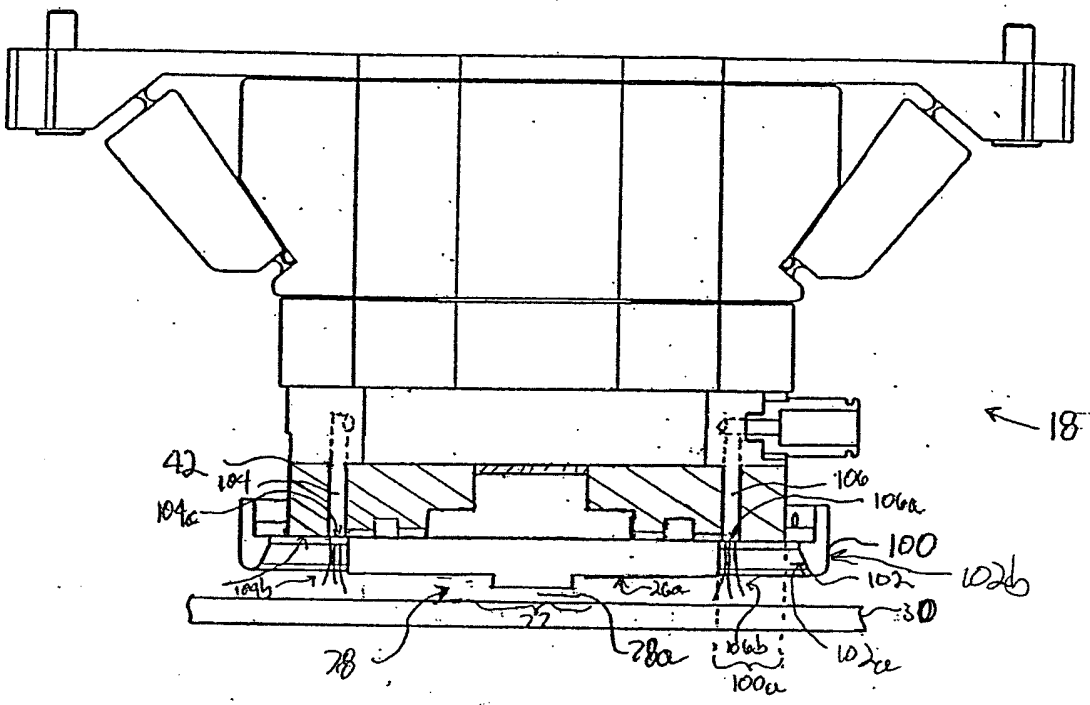
18
42
104
104a
106
106a
100
102
102b
104b
26a
30
28
28a
106b
100a
102a

Fig. 9

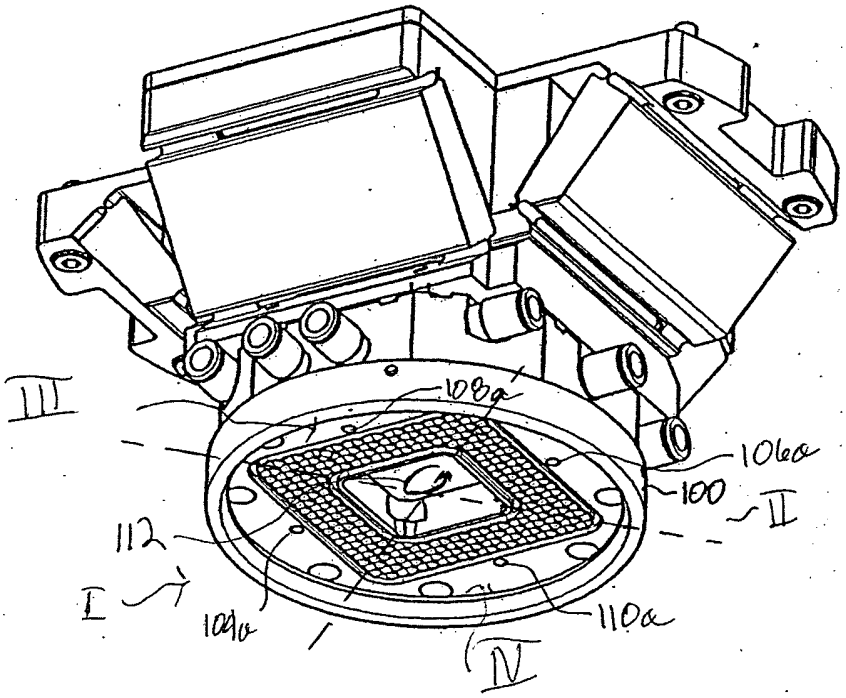
III
108a
106a
100
II
112
I
108b
110a
IV

Fig. 10